# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Sunday 13 Mar 2022 until 23:59 on Monday 14 Mar 2022

Forecast Issued on Saturday 12 Mar 2022 at 13:31

**Confidence:** High for showers Sunday, patchy rain then showers Monday, largely fair Tuesday. Medium confidence for the timing of the front that crosses from the west Wednesday.

**Headline for Sunday 13 Mar 2022:** Showers heavy at times later. Brighter spells increasing into the afternoon.

**Mountain weather hazards on Sunday 13 Mar 2022**

**Blizzards**
No Likelihood

**Gales**
Medium Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent snow**
No Likelihood

**Severe chill effect**
Low Likelihood

**Heavy persistent rain**
No Likelihood

**Storm force winds**
No Likelihood

**Poor visibility**
Low Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Light rain | Light rain | Heavy Rain | Cloudy | Sunny intervals | Heavy rain showers | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 60% | 60% | 70% | 20% | 10% | 30% | 20% | 10% |

**Forecast for Sunday 13 Mar 2022**

**Weather:** Rather cloudy overnight and early morning Sunday with occasional showers. Showers waning mid to late morning then building again into the afternoon as brighter spells develop to lift temperatures, bringing the risk of thunderstorms. Showers dying away through the evening as clear spells increase. Snow level 900-1000m

**Chance of cloud-free hill tops above 800m:** 10% at first becoming 70% from afternoon.

**Low cloud and visibility:** Good or very good becoming moderate or poor in showers, very poor within cloud with bases widespread at first above 600-800m, but occasionally so later, chiefly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Sunday 13 Mar 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 44/54 SE | 45/56 SE | 43/55 SE | 45/58 SE | 43/56 S | 34/45 S | 31/41 S | 28/37 S | 25/34 S |
| **600** | 30/42 SE | 32/45 SE | 33/46 SE | 35/49 SE | 36/50 S | 29/41 S | 29/41 S | 25/36 S | 23/33 S |
| **300** | 14/41 SE | 15/42 SE | 16/42 SE | 16/42 SE | 19/44 S | 14/35 S | 13/32 S | 10/27 S | 10/25 S |
| **Valley** | 12/34 SE | 13/35 SE | 15/36 SE | 16/36 SE | 19/39 S | 15/31 S | 12/26 S | 12/26 S | 11/24 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 1/-8 | 1/-8 | 1/-8 | 1/-8 | 2/-6 | 2/-5 | 2/-6 | 1/-6 | 0/-7 |
| **600** | 3/-4 | 3/-4 | 3/-4 | 4/-4 | 5/-2 | 5/-1 | 4/-3 | 3/-4 | 2/-4 |
| **300** | 6/2 | 6/1 | 5/1 | 6/2 | 7/3 | 7/4 | 6/2 | 5/1 | 4/0 |
| **Valley** | 8/5 | 8/5 | 8/4 | 8/5 | 10/6 | 10/6 | 8/5 | 7/4 | 7/3 |
| **Freezing Level*** | 1100m | 1100m | 1100m | 1000m | 1100m | 1100m | 1000m | 1000m | 1000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Significant wind chill at height.

**Forecast for Monday 14 Mar 2022**

**Weather:** Overcast at first with light rain or drizzle, most persistent across western ranges. Breaking to a mix of brighter spells and a few isolated showers during the afternoon. Showers dying out during the evening as skies clear.

**Maximum wind:** Southwest 20-25mph with gusts 35mph, easing gradually from late afternoon.

**Chance of cloud-free hill tops above 800m:** 10% or less becoming 80-90% from late afternoon

**Low cloud and visibility:** Moderate or poor in early rain and drizzle and later showers, very poor within cloud with bases extensive from 450m at first, but infrequently lowering 600m during the afternoon, chiefly as showers push through.

**Temperature:** **Valleys:** Plus 1 Celsius increasing 12 Celsius for the afternoon
**At 800m:** Plus 1 Celsius
**Freezing level:** 900m

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1331 on Sat 12 Mar 2022

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